

2020 Egypt Section of The Combustion Institute Report

Section Website:
Section Chair: Mohy Mansour

Section officers and board members with titles:

Mohy Mansour, Chair
Tharwat W. AbouArab
Mohamed Yehia
Mahmoud Elkady

Members of the Egypt Section:

Active Members	58
Non-Student Members	52
Student Members	6

Section meetings and workshops since 2018:

- January 2020, All board members
- The 11th Mediterranean Combustion Symposium, June 2019

Other activities:

- The members of the section have contributed to the energy sector and online education and research during the COVID19 pandemic
- Members of the Egyptian section of the combustion institute shared the development of the energy sector in Egypt during the last two years. Renewable energy applications attracted many of the research groups. They also participated in some dialogue related the impact of COVID19 on the education and research.
- The Egyptian section shared the program organization committee with the Italian and Turkish sections of the eleventh Mediterranean combustion symposium in Tenerife, Spain. The Symposium was held during the period 16-20 June 2019. It was very successful with 282 participants. A total of 195 papers, 34 posters and 19 flash talks were accepted and 8 plenary and keynote lectures were presented during this Symposium. More than 50% of the accepted papers were selected for highly cited journal publications: Experimental Thermal and Fluid Science; Combustion Science and Technology; Flow Turbulence and Combustion and Fuel. The contribution of the Egyptian section in this Symposium was 8 papers.

Awards:

- No awards given

Special achievements:

- The twelfth Mediterranean combustion symposium will be held in Luxor, Egypt during the period 20-24 September 2021. The Egyptian section will share the local organization. In addition, it will share the program organization committee with the Italian and Turkish sections. We would like to invite all members of the Combustion Institute to participate.
- The program committee for the next Mediterranean Combustion Symposium is:
 - Dr. Federico Beretta, Istituto di Ricerche sulla Combustione Consiglio Nazionale delle Ricerche P.le V. Tecchio, 80 80125 Napoli, Italy Email: beretta@irc.na.cnr.it

- Prof. Nevin Selçuk, Chemical Engineering Department Middle East Technical University 06531 Ankara, Turkey Email: selcuk@metu.edu.tr
- Prof. Mohy S. Mansour, Mechanical Engineering Department The American University in Cairo Cairo, Egypt Email: mansourm@aucegypt.edu
- Prof. Andrea d'Anna Department of Chemical Engineering University Federico II Naples – ITALY andrea.danna@unina.it